Abstract of the Disclosure

A device for restricting the working range around an axis of an industrial robot in the form of restriction of the maximum angle for rotation of the first part of the robot relative to a second part thereof, connected to the first part. The robot includes a fixed stop arranged at the second part, wherein the device includes a set of stop elements and aspects for fixing an optional number of stop elements on the first part in a row one after the other and making contact with one another along a circular arc around the axis of rotation of the first part, in order to hit against the stop with those end surfaces of the stop elements which are located on opposite ends of the row, when rotating the first part relative to the second part, thus forming opposite end positions for this rotation. The device includes members for such a mutual connection of stop elements arranged adjacent to each other in the row that these elements, with respect to the transmission of forces between them and the stop, when hitting against the latter upon the rotation, essentially behave as if they together were one single coherent stop element.